USER MANUAL

CELLULAR TRAIL CAMERA

Models:

mini-LIVE
mini-LIVE-4G
mini-LIVE-4GV
mini-LIVE-CV

v1.5

support.spypoint.com 1-888-779-7646 tech@spypoint.com

THANK YOU FOR CHOOSING A SPYPOINT PRODUCT.

This manual will guide you through all the features of your device so that you will get optimal use out of your SPYPOINT product.

Our priority is to provide outstanding customer service. If you need support for your product, please contact the SPYPOINT technical support or visit our website.

CONTACT

1-888-779-7646

tech@spypoint.com

www.spypoint.com

ABOUT US

GG Telecom's mission is to offer products that are easy to use, innovative, affordable and of exceptional quality. Our SPYPOINT products are mainly used for hunting and residential/commercial surveillance. They are distributed and shipped all over the world and the market never stops growing. Prosperous and respected, GG Telecom is a company that constantly keeps abreast of new technologies and listens to its customers to deliver cutting-edge products with practical solutions that improve hunting and outdoor activities.

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mySPYPOINT.com is an online camera & photo management system.
This incredible tool for hunters is available for all SPYPOINT cameras.

NON-CELLULAR CAMERAS

Visit **mySPYPOINT.com** to create your free basic account.

CELLULAR CAMERAS

Visit **mySPYPOINT.com** to learn more about the different accounts available.

For the latest version of the activation procedure, go to **support.spypoint.com/activation**.

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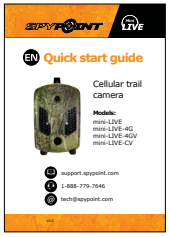
Package contents

SPYPOINT
camera

SIM card
(mini-LIVE, mini-LIVE-4G)

USB
cable

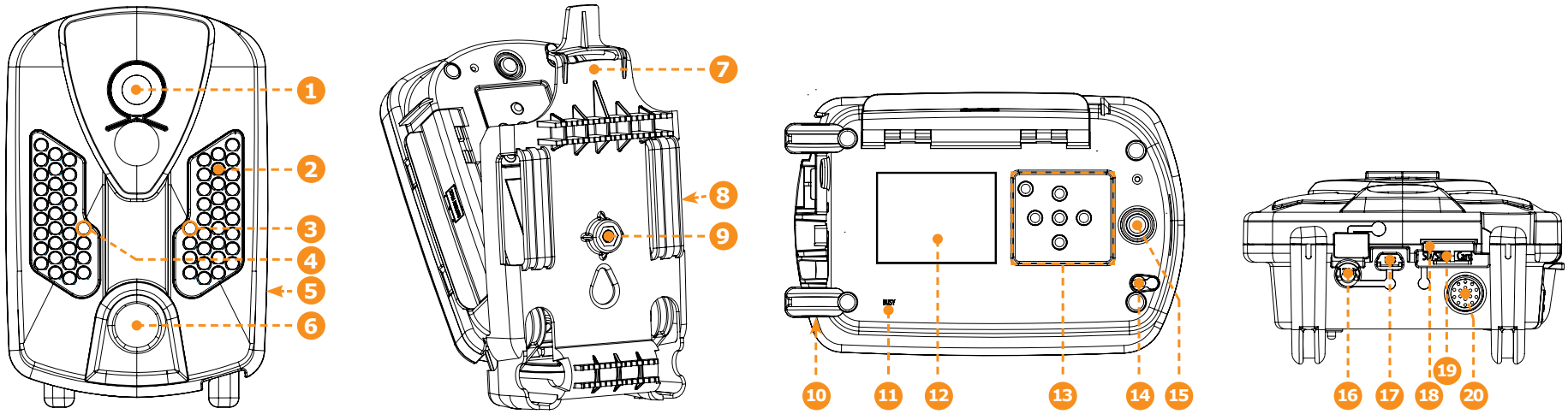
Installation
strap



Quick start
guide

Mounting
bracket

Components



1. Photo lens
2. Invisibles LEDs
3. Test light
4. Light sensor
5. Battery case
6. Fresnel lens
7. Mounting bracket
8. Slot for installation strap
9. Tripod mount
10. Cable lock hole
11. BUSY LED
12. Viewing screen
13. Navigation buttons
14. Microphone **(mini-LIVE-4G, mini-LIVE-4GV, mini-LIVE-CV)**
15. Power button
16. 12V/Solar panel jack
17. USB port
18. SD card slot
19. SIM card slot **(mini-LIVE, mini-LIVE-4G)**
20. Built-in speaker **(mini-LIVE-4G, mini-LIVE-4GV, mini-LIVE-CV)**

Components

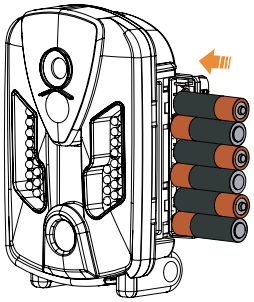
1	Photo lens	Image sensor and infrared filter.
2	Invisible LEDs	Night lighting to obtain black and white photos and videos.
3	Test light	Flashes in TEST mode when there is detection and flashes 60 seconds in PHOTO/VIDEO mode to allow the user to leave without being photographed or recorded.
4	Light sensor	Allows the lighting of the LEDs panel at night.
5	Battery case	Case for AA batteries or a rechargeable lithium battery pack.
6	Fresnel lens	Expands the detection area and increases the sensitivity of the camera's motion sensor.
7	Mounting bracket	Removable support to install the camera.
8	Slot for installation strap	Allows the user to install the camera using the installation strap included.
9	Tripod mount	Standard ¼-20" tripod mount.
10	Cable lock hole	Allows the user to install a CL-6FT cable lock, sold separately.
11	BUSY LED	Lights up when TEST mode is activated (p.8).
12	Viewing screen	Allows the user to access the main menu and view photos/videos.
13	Navigation buttons	Buttons to set the camera.

14	Microphone **(mini-LIVE-4G mini-LIVE-4GV, mini-LIVE-CV)**	Records sound in video mode.
15	Power button	Press the button to turn on or off the camera.
16	1) 12V power jack 2) Solar panel jack	1) This camera can be powered from an external 12-volt DC input such as a 12V battery or a 12V adapter, each sold separately (p.18). 2) Allows the user to connect a solar panel (SP-12V) to maintain the charge of the lithium battery pack (LIT-09/LIT-C-8), sold separately (p.18).
17	USB port	To transfer photos/videos to a computer.
18	SD card slot	An SD card is required to record photos/videos.
19	SIM card slot **(mini-LIVE, mini-LIVE-4G)**	A SIM card is required for cellular functions.
20	Built-in speaker **(mini-LIVE-4G mini-LIVE-4GV, mini-LIVE-CV)**	Allows the user to hear the sound when viewing videos.

Power

The battery level is shown in the bottom right corner of the screen when the camera is in TEST mode. When a single line remains, the camera will continue to take photos. However, we strongly recommend to change the AA batteries or charge the lithium battery pack before they are empty. If a video is being recorded and the battery level reaches 0%, the camera saves the file before shutting down.

AA BATTERIES

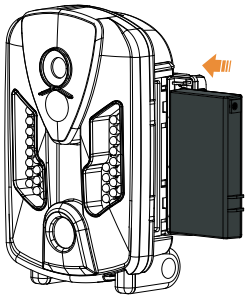


This camera requires 6 AA batteries (1.5V). The use of alkaline or lithium batteries is strongly recommended. During the installation of the AA batteries, the LIT-09 CHARGER option located in the GENERAL SETTINGS menu should be "Off". Insert the batteries as indicated inside the battery case. Battery polarity must be followed.

Please note that the voltage of rechargeable AA batteries (1.2V) is insufficient to power the SPYPOINT camera. We also recommend the use of new batteries to ensure maximum performance of the camera.

⚠ The battery compartment adapts to SPYPOINT LIT-09 lithium battery pack or 6 AA alkaline batteries. Therefore, it is important to be careful while inserting AA batteries.

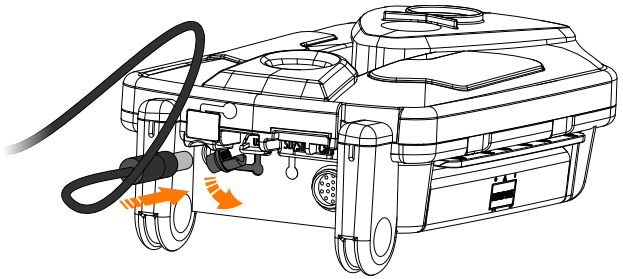
LITHIUM BATTERY PACK



This SPYPOINT camera can be powered by a rechargeable lithium battery pack LIT-09/LIT-C-8 (sold separately). This type of battery is less affected by cold temperatures and lasts up to 3 times longer than alkaline batteries. During the installation of the lithium battery, the LIT-09 CHARGER option located in the GENERAL SETTINGS menu should be "On".

EXTERNAL (12V)

This camera can also be powered by an external 12-volt DC input such as a 12-volt battery (KIT-12V, BATT-12V or KIT6V/12V) or a 12-volt adapter (AD-12V), each sold separately. During the installation of a 12-volt connection, the LIT-09 CHARGER option located in the GENERAL SETTINGS menu should be "Off" (the AA batteries can remain safely inside the camera). If combined with a lithium battery pack, the LIT-09 CHARGER option should be "On". For available accessories, see p.18.



⚠ In order to get best results and longer battery life, we recommend the use of an external 12-volt source. For easier access to the 12V jack, remove the camera from the mounting bracket before plugging a 12V cable. Then, the camera can be reinstalled in the mounting bracket.

SOLAR PANEL

This camera also offers the possibility to connect a solar panel (SP-12V sold separately) to **maintain** the charge of the lithium battery pack (sold separately). While installing the rechargeable lithium battery pack, the LIT-09 CHARGER option located in the GENERAL SETTINGS menu should be "On" to activate the charging system of the solar panel.

LIT-09 charger option (depending on the power source):

Power source	LIT-09 charger option
• 6AA • 12V • 12V + 6AA	OFF
• LIT-09* • 12V + LIT-09* • Solar panel + LIT-09*	ON

* Rechargeable lithium battery pack, sold separately (LIT-09) or with a charger (LIT-C-8).

Memory card/SIM card/BUSY LED/Mounting bracket

MEMORY CARD

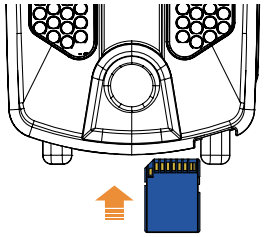
A memory card is required to record photos and videos. The camera is compatible with SD/SDHC memory cards, up to 32 GB capacity (sold separately, p.18).

When the camera is turned on and no memory card is used, the camera beeps. In TEST mode, the screen displays "Insert Memory Card".

Here is a table of the approximate number of photos and length of videos that can be recorded with different memory card capacities. Many photo and video resolutions are noted, see those corresponding to the camera.

Note: This SPYPOINT camera is equiped with continuous file recording. When the memory card is full, the camera will continue to record photos or videos by deleting the first recorded files.

	4 GB	8 GB	16 GB	32 GB
Photo				
3 MP	4100	8200	16400	32800
4 MP	3800	7600	15200	30400
5 MP	3400	6800	13600	27300
6 MP	3200	6300	12600	25300
7 MP	2700	5500	10900	21800
8 MP	2400	4800	9500	19000
10 MP	1900	3800	7600	15200
12 MP	1600	3200	6300	12600
Video				
320 x 240	4 h	8 h	16 h	32 h
640 x 480	2h10	4h10	8h20	16h40
1280 x 720	40 min	1h20	2h40	5h20



INSERTING THE MEMORY CARD

Insert an SD/SDHC memory card (up to 32 GB capacity) in the card slot, gold contacts facing up. The card is inserted correctly when a click is heard.

⚠ Before inserting or removing a memory card, always turn off the camera to prevent loss or damage of the photos already recorded.

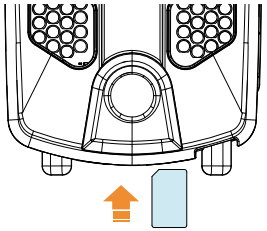
REMOVING THE MEMORY CARD

Lightly press the memory card into the camera once to pop it out of the slot and remove it.

SIM CARD (mini-LIVE/mini-LIVE-4G)

The use of a SIM card is required to take advantage of the cellular features of the camera.

INSERTING THE SIM CARD



Carefully insert a SIM card in the card slot, gold contact area facing down.

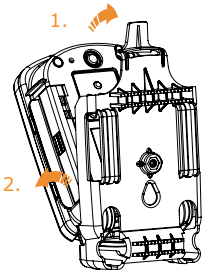
⚠ Before inserting or removing a SIM card, always turn off the camera.

REMOVING THE SIM CARD

Lightly press the SIM card into the camera once to pop it out of the slot and remove it.

BUSY LED

The BUSY light, located below the screen, is a diagnostic tool. It lights up when the camera starts, when the camera records a file, in TEST mode at the same time as the test light (located in front of the camera), and during communications with the mySPYPOINT server.



MOUNTING BRACKET

To remove the camera from the mounting bracket:

1. Push the tab to release the camera from the mounting bracket.
2. Remove the camera.

Settings

Use the ↑ and ↓ buttons to navigate in the interface and modify the selection, the OK button to select and the ⮌ button to return to the previous menu.

PHOTO

Allows the user to take photos. When the PHOTO mode is selected, the test light in front of the camera will flash for 60 seconds to allow the user to leave the area without being photographed.

VIDEO

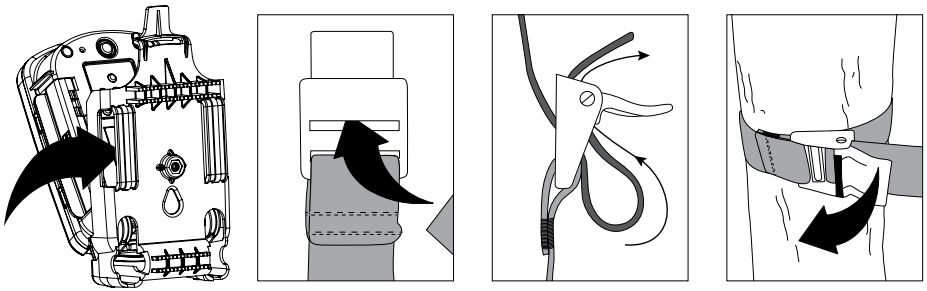
Allows the user to take videos. When the VIDEO mode is selected, the test light in front of the camera will flash for 60 seconds to allow the user to leave the area without being recorded.

TEST

Allows the user to test the detection system of the camera. When the TEST mode is selected, no photo or video is recorded. Walk perpendicularly in front of the camera. When the camera detects a movement, the busy light and the test light blink to indicate that normally, a photo or video would have been recorded. If the system does not detect the movement, increase the detection distance using the "Sensitivity" option in the settings menu. Realigning the camera can also be required. In TEST mode, it is possible to take a photo by pressing the OK button. The photo is saved and appears in the VIEW mode.

INSTALLATION WITH THE SUPPLIED STRAP

Use the mounting bracket slot for installation strap to fix the camera. The dimensions of the strap (included) is 1" X 60".



Recommended installation height: about 3 feet above the ground.
Do not place the camera facing the sun.

VIEW

Allows the user to view or delete recorded photos and videos on the camera screen.

• Viewing with the screen of the camera:
When the VIEW mode is selected, the latest photo or video recorded appears on the screen automatically. Press → or ← to view next or previous images. Press ↑ to zoom in and ↓ to zoom out. When the zoom is activated, press OK to move the image by using → ← ↑ or ↓. Press OK again then ↓ to return to normal view.

Press OK to view the different options available:

Play:	Allows the user to play or pause the video on the screen (this option is available only for videos).
View date/time:	Allows the user to view the date and time printed on the photo.
Protect:	Allows the user to protect a photo or video to prevent it from being deleted by selecting "Erase All".
Erase one:	Allows the user to erase the photo or the video seen on the screen from the memory card.
Erase all:	Allows the user to erase from the memory card all stored photos and videos, with the exception of protected files.
Format:	Allows the user to format the memory card and delete all protected photos and videos.
Exit:	Allows the user to exit the menu and return to the viewing screen.

Note: The number of yellow stars that appear to the right of the screen corresponds to the resolution of the photos.
★=Low resolution ★★=Medium resolution ★★★=High resolution

PHOTO SETTINGS

Sets the options of the PHOTO mode.

Delay:
(10s/1m/3m/5m/10m/15m/30m)

Allows the user to choose the time interval between each detection before the camera records the next photo. A longer delay minimizes the number of photos taken and maximizes the battery life. A shorter delay maximizes the number of photos taken but requires more battery power. The shorter times interval are recommended when the camera is used for security purposes.

Multi-shot:
(1/2/3/4/5/6 consecutive shots)

Takes up to 6 consecutive shots at each detection, with a 10-second delay between each photo. This option allows the user to get up to 6 photos from different angles when the camera is in PHOTO mode.

Recommended settings

The camera can be configured for **usage in trails**. This situation usually presents low activity level, fast subjects and a small number of photos is expected. These settings increase the chances of capturing animals that follow each other.

The camera can also be configured for **usage at a feeder's site**. This situation usually presents high activity level, slow subjects and a large number of photos is expected. These settings moderate the number of photos taken while capturing overall activity on feeder's site.

Here is a table showing the suggested settings for each situation:

	Trail	Feeder
Delay	10 s	5 min
Multi-shots	1	2-3

When these recommended settings are not adapted to the situation, battery life can be affected.

TIME LAPSE SETTINGS

Sets the options of the TIME LAPSE mode.

Interval:
(30s/1m/3m/5m/15m/30m/1h)

Allows the camera to take photos at regular preset intervals. For example, if the option "5m" is selected in the TIME LAPSE mode, the camera takes a photo every 5 minutes even if there is no detection. This option allows the user to obtain photos of game outside the detection range of the camera.

Note: The TIME LAPSE mode only applies for photos, not videos. When the TIME LAPSE mode is selected, the DELAY option and the MULTI-SHOT mode are disabled.

VIDEO SETTINGS

Sets the options of the VIDEO mode.

Delay:
(10s/1m/3m/5m/10m/15m/30m)

Allows the user to choose the time interval between each detection before the camera records the next video. A longer delay minimizes the number of videos taken and maximizes the battery life. A shorter delay maximizes the number of videos taken but requires more battery power. The shorter times interval are recommended when the camera is used for security purposes.

Video length:
(10s/30s/60s/90s)

Allows the user to select the duration of the recording when the camera is set in VIDEO mode.

Photo first

When this option is enabled, a photo is taken immediately before each video.

Note: The file name of the photo corresponds to the digit before the video file name. For example, if the name of the photo is PICT001, the name of the video will be PICT002.

WIRELESS SETTINGS

Sets the wireless options of the camera.

Cellular:
(On/Off)

Activate this option to send photos by cellular transmission.

Country:
(mini-LIVE, mini-LIVE 4G)

The country where the camera is used must be selected.

Provider:
(mini-LIVE, mini-LIVE 4G)

The provider selected must correspond with the SIM card used in the camera.

Transmission mode: (mini-LIVE only)
(mySPYPOINT/MMS/Email)

Allows the user to choose the means of transmitting photos.

MySPYPOINT mode

The camera communicates with the mySPYPOINT server to update its status or to send photos to the user's account.

MySPYPOINT subscription is required. Activation procedure available at **spypoint.com/activation.**

MMS mode

The camera communicates by MMS to update its status or to send photos. When the MMS mode is selected, up to 5 different phone numbers can be entered. The MMS will be sent to these phone numbers. One MMS is charged for each recipient (accordingly to the rates of the plan used). To add or modify a number:

- Select the desired line and press OK.
- Use the arrows to select the numbers on the electronic keyboard and press OK to select a number. The country code and area code must be entered, digits only (no spaces or special characters).
- To complete, select OK on the keyboard and press OK.

An MMS plan is required, available from a compatible cellular service provider. Activation procedure available at **spypoint.com/activation.**

Email mode

The camera communicates by email to update its status or to send photos. When the Email mode is selected, up to 5 different email adresses can be entered. Notifications will be sent to these email adresses. To add or modify an email address:

- Select the desired line and press OK.
- Use the arrows to select the letters, number and special characters on the electronic keyboard and press OK to select a character.
- To complete, select OK on the keyboard and press OK.

A data plan is required, available from a cellular service provider. Activation procedure available at **spypoint.com/activation.**

Frequency:
(1/day, 2/day, 6/day, 12/day, Each detection, Every 10 min)

Allows the user to choose the number of synchronizations that the camera performs in a day.

"Each detection" or "Every 10 min": it is recommended to use an external 12-volt input with this camera configuration.

First sync time:

Allows the user to choose at what time of the day the camera communicates for the first time.

E.g.: If the "Frequency" option is set to 6/day and "First synch time" at 04:00, the camera performs 6 synchronizations per day and first starts sending at 4 h, 8 h, 12 h, 16 h, 20 h and 24 h.

Photo size:
(Large/thumbnails)

Allows the user to choose the size of the photos sent.

Large: 640X480 (mySPYPOINT/MMS/EMAILS)
Thumbnails: 160X120 (mySPYPOINT)

Note: For MMS and Email modes, photos are always sent in large format.

Theft alert (mini-LIVE, mini-LIVE 4G, mini-LIVE-4GV)
(On/Off)

Enabling this option allows the camera, in case of theft, to switch into an alert state and to begin sending pictures on the mySPYPOINT user's account (subscription required) starting with the most recent ones.

Note: The most recent photo taken by the camera is sent in LARGE format. The format of the other photos sent is determined by the "photo size" setting (either thumbnail or large, see p.12). Also, the user receives an alert message to his email address or by an SMS message to his cellphone (fees may apply for SMS messages) giving information about when the camera was moved for the last time. The configuration of this option can be made on the mySPYPOINT user's account, under "configuration".

Another option is available on the mySPYPOINT website in case of theft (**mini-LIVE-4G/mini-LIVE-4GV**). The "Stolen camera" option can be enabled via the mySPYPOINT website. When enabled, this option locks the camera so it cannot be used and it starts sending GPS coordinates. It is possible to access these coordinates via the mySPYPOINT user's account under "Status" where a map shows the last camera location.

GPS (mini-LIVE-4G/mini-LIVE-4GV)
(On/Off)

During a synchronization, this option allows the camera to send GPS coordinates to the mySPYPOINT user's account to locate the camera. New GPS coordinates can also be sent by the camera in case of theft (see option "Theft alert" in the settings menu).

GPS Test (Mini-LIVE-4G/4GV only)

Allows the user to test the GPS signal and to know the following information: latitude, longitude and satellites.

Provisioning (Mini-LIVE-4GV / Mini-LIVE-CV only)

Allows the camera to collect the necessary information for cellular network communication.

GENERAL SETTINGS

Sets the general options of the camera.

Language:
(English/Français/Deutsch/Italiano/Español/Norsk/Svenska/Dansk/ Čeština/Polska/Magyarország)

Allows the user to select a language for the camera menus.

Sensitivity:
(Low/Medium/High)

Allows the user to choose the detection sensitivity of the camera. A higher sensitivity allows the user to take more photos.

The camera will only detect sources of heat in movement. Make sure to have the least possible objects in front of the camera during the positioning. This prevents the camera of taking photos when oriented towards the sun while an object moves in front of the camera (e.g. a branch).

Date:
(MM/DD/YY, DD/MM/YY)

Allows the user to set the date as Month/Day/Year or as Day/Month/Year.

Time:

Allows the user to set the time as Hour/Minute.

Note: When the cellular option is set to ON, the time synchronizes with the cellular network.

LIT-09 charger

Allows the user to change the power source (AA batteries, Lithium battery pack, External 12V or Solar panel) see p.7 for more details.

Info on photos:
(Yes/No)

Allows the user to have date, time, temperature and moon phases printed on the photos.

New moon:
Waxing Crescent:
First Quarter:
Waxing Gibbous:
Full moon:
Waning Gibbous:
Last Quarter:
Waning crescent:

Temperature:
(°C/°F)

Allows the user to select the temperature display.

About the device:

Displays system information:

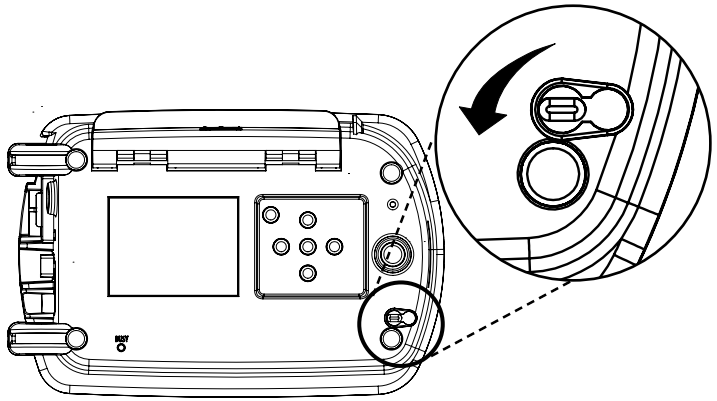
- Version number of firmware
- SIM card number (if applicable)
- Serial number
- IMEI number (mini-LIVE/mini-LIVE-4G)
- MEID number (mini-LIVE-4GV/mini-LIVE-CV)
- Version number of modem firmware

Debug mode
(Yes/No)

This option gives additional information to allow SPYPOINT technicians to solve potential problems.

Sound recording (mini-LIVE-4G/mini-LIVE-4GV/ mini-LIVE-CV)

The SPYPOINT camera offers the possibility to record sound in VIDEO mode. When the VIDEO mode is selected, the camera automatically records the sound. Under the camera, there is a rubber cap with the inscription MIC. If the user does not want to record the sound, the rubber cap needs to stay in place. If sound recording is required, the user must lift the rubber cap and turn it slightly so that the microphone receiver is completely cleared (See figure below).

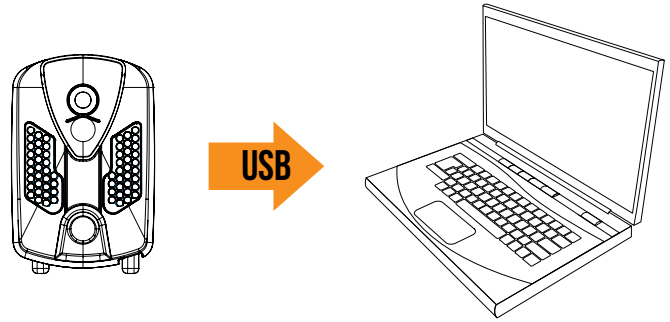


File transfer to a computer

To transfer photos/videos to a computer:

1. Turn on the camera.

Note that the camera has to be turned on in order for the computer to recognize the SD card.



2. Connect the USB cable from the camera to a computer.

It is recommended to use the supplied cable.

3. The computer will detect the camera and install the driver automatically.
4. Click on "My Computer" and select "Removable Disk".
5. Then click on "DCIM" and "100DSCIM" to find all recorded photos and videos.
6. Drag or save the files to the desired location.

Taking the memory card (sold separately, p.18) out of the camera and inserting it into the computer slot will achieve the same results.

Troubleshooting

Problem	Possible solutions
Impossible to turn on the camera	• Verify if there are batteries in the camera. • Verify if the batteries are correctly installed. • Verify if the LIT-09 charger option is set accordingly to the power source. • Install the latest update (available on **www.spypoint.com** under SUPPORT section). • Replace alkaline batteries or recharge the lithium battery pack.
The screen of the camera turns off	• The camera may be set to PHOTO or VIDEO mode and the screen turns off after a period of 60 seconds in order to preserve battery life. • The camera automatically resets itself to PHOTO or VIDEO mode (depending of the latest mode used or selected) after 2 minutes of inactivity on the main menu. • To return to the screen, turn off the camera and turn it on again.
The screen of the camera goes blank and the camera does not respond.	• The battery level is too low. Replace alkaline batteries or recharge the lithium battery pack.
The camera beeps	• Insert a memory card.
The camera does not respond	• Remove the batteries and reinstall them. • Replace alkaline batteries or recharge the lithium battery pack.
Impossible to take photos/ videos	• Verify if there are batteries in the camera. • Replace alkaline batteries or recharge the lithium battery pack. • Verify if the camera is turned on.
Red light in front of the camera blinks	• Camera is set in TEST mode. • Camera is set in PHOTO or VIDEO mode. The red light in front of the camera flashes for 60 seconds to allow the user to leave without being photographed or recorded.
The computer does not recognize the camera	• Verify if the camera is properly connected to the computer. • Make sure the camera is turned on before connecting it to the computer. • Use the supplied USB cable.
No person/animal on photos	• Sunrise or sunset can trigger the sensor. Camera must be re-orientated. • At night, the motion detector may detect beyond the range of the IR illumination. Reduce sensibility setting. • Small animals may trigger the unit. Reduce sensibility setting and/or raise height of camera. • Motion detector may detect animals through foliage. • If a person or animal moves quickly, it may move out of the camera's field of view before the photo is taken. Move the camera further back or redirect the camera. • Make sure the mounting post or tree is stable and does not move.
The camera beeps when GPS test option is enabled.	• The GPS connection did not work. • Try again or change location.
Impossible to connect to the Verizon cellular network (Mini-LIVE-4GV and mini-LIVE-CV only)	• Verify if your mySPYPOINT account has successfully been created. • Do the provisioning over again (explained in the activation procedure). • Make sure you are in the Verizon coverage zone.
The screen display does not follow the camera orientation in TEST mode.	• The screen display in TEST mode follow the same orientation as the lens. • It does not affect photo or video taking in any way.

Error messages

Error message	Possible solutions
Insert memory card	The use of a memory card is required to record photos and videos.
Card error	The camera cannot access the memory card. • Turn off the camera and turn it on again • Remove the memory card and insert it again. • Verify if the gold contacts are clean. • Format the memory card.
Low battery	Appears on the screen just before the camera turns off. Recharge the batteries or insert new ones. Always verify the battery level before using the camera.
No image	There are no files to view. Verify if the memory card contains photos/videos.
Protected file	It is impossible to delete the file because it is protected. To delete this file and all the others, just format the memory card.
No data plan	There is no active data plan or the server mySPYPOINT.com is inaccessible.
Account required	The SIM card or MEID is not registered on mySPYPOINT.com
Modem error	There has been a communication problem between the camera and the modem.
No service	The SIM card does not detect any signal.
Wrong cellular config (Mini-LIVE / Mini-LIVE-4G only)	The provider of the SIM card is different from the one selected in the camera settings.
No SIM card (Mini-LIVE / Mini-LIVE-4G only)	The SIM card is missing or defective.
Bad SIM (Mini-LIVE / Mini-LIVE-4G only)	The SIM card is defective.
SIM card locked (Mini-LIVE / Mini-LIVE-4G only)	To unlock the SIM card, contact the cellular service provider.
Error unknown	There has been a communication problem between the camera and the modem.

Available accessories

To obtain more information on the available accessories, go to **www.spypoint.com.** Here are the main accessories available:

POWER

12V DC Power cable
#CB-12FT, 12 ft power cable with alligator clips at one end to connect a 12V battery to a camera.

Lithium battery pack & charger
#LIT-C-8, Rechargeable lithium battery pack and AC charger with charge indicator light. Fits most SPYPOINT products.

12-volt Adaptor
#AD-12V, AC adaptor (6V to 12V). Powers the camera from an electrical outlet.

⚠ An extension cable is required to use this accessory.

Universal power kit
#KIT6V-12V, Universal kit with 6V or 12V output. Compatible with all SPYPOINT products or any other products equipped with a 6V or 12V power jack. 6 connectors included to fit any device. Includes 6V (5.6Ah) and 12V (2.8Ah) output configuration and AC charger. Water resistant ABS plastic case, 12 ft power cable and strap included. Camo pattern.

⚠ An extension cable is required to use this accessory.

Lithium battery pack
#LIT-09, Additional rechargeable lithium battery pack. Fits most SPYPOINT products.

Rechargeable 12V battery, charger & housing kit
#KIT-12V, 12-volt 7.0Ah rechargeable battery with a water resistant ABS plastic case, AC charger, 12 ft power cable (#PW-12FT) and carrying strap included. Compatible with all SPYPOINT products equipped with a 12V power jack.

Solar panel
#SP-12V, Solar panel with adjustable steel mounting kit. Maintains the charge of the lithium battery pack directly into compatible devices. Can also be combined with any 12-volt battery. 9 ft power cable.

⚠ An extension cable is required to use this accessory.

Rechargeable 12V battery & charger set
#BATT-12V, 12-volt 7.0Ah rechargeable battery and AC charger to power the camera.

Spare power cable
#PW-12FT, Spare 12 ft power cable, to connect the camera to the KIT-12V.

MEMORY CARD

SD Memory card 8GB
#SD-8GB, SDHC memory card 8 GB, High speed Class 6.

SD Memory card 16GB
#SD-16GB, SDHC UHS-1 memory card 16 GB, ultra high speed Class 10.

Available accessories

INSTALLATION AND SECURITY

Cable lock
#CL-6FT, 6 ft cable lock fits all SPYPOINT cameras.

Steel security box
#SB-PRO, Steel box to secure the camera against theft. It also protects it from breakage caused by bears or other animals. Fits SPYPOINT cameras of 62 LED.

Camera mount
#MA-360, Adjustable mounting arm, fits all cameras that have a standard ¼-20" tripod mount. It can rotate 360° and tilt approx +/- 90°. Also available in black.

Tripod
#TP-CAM, SPYPOINT Lightweight tripod, in black aluminum, with a unique anchor system and a removable quick release plate. Max. height: 4.9 ft (1.5 m), min. height: 1.7 ft (0.5 m), max. load weight: 11 lbs (5 kg). Fits most SPYPOINT products.

Specifications (mini-LIVE)

Photo recording	
Photo resolution	8 MP
File format	JPG
Time lapse mode	Predefined intervals from 30 s to 1 h
Multi-shot mode	Up to 6 photos per detection
Info on photos	Date, time, temperature (°C/°F) and moon phase
Capture mode	Color by day, black and white by night
Video recording	
Video resolution	1280 x 720 (HD 720p)
File format	AVI
Sequence length	Adjustable from 10 to 90 s
Capture mode	Color by day, black and white by night
Memory storage	
Support	•Internal memory: none •External memory: SD/SDHC card (up to 32 GB)
Viewing	
Built-in screen	2.4" LCD
Computer output	USB 2.0
Power source	
Accessories sold separately, p.18	
Alkaline or lithium batteries	6 x AA
Lithium battery pack	Rechargeable battery pack (LIT-09/LIT-C-8)
External (12V jack)	12V battery (KIT6V-12V, KIT-12V, BATT-12V) or 12V adapter (AD-12V)
Solar panel	Solar panel (SP-12V) combined with rechargeable battery pack (LIT-09/LIT-C-8)
Detection system	
Motion sensor	PIR
Detection angle	30°
Detection range	Adjustable from 5 to 65 ft
Delay between each detection	Adjustable from 10 sec to 30 min

Night time illumination system	
LEDs	62 LEDs
Type	Invisible LEDs
Exposure	Automatic infrared level adjustment
Optical field of view	
40°	
Dimensions	
4.3" W X 6.8" H X 3" D	
Cellular transmission	
MySPYPOINT	• Wireless photo transmission via mySPYPOINT website • A cellular plan with data plan and mySPYPOINT subscription are required. For more information, visit **www.myspypoint.com**
MMS	• Photo transmission by MMS. • A cellular plan with a MMS plan is required.
E-mail	• Photo transmission by e-mail. • A cellular plan with data plan is required.
Wireless	
Configuration of the camera	Fully configurable remotely through mySPYPOINT website (subscription required).
Recommendations	
Operating temperature	(-30 °C to + 50 °C) (-22 °F to +122 °F)
Storage temperature	(-40 °C to + 60 °C) (-40 °F to +140 °F)

Specifications (mini-LIVE-4G)

Photo recording	
Photo resolution	10 MP
File format	JPG
Time lapse mode	Predefined intervals from 30 s to 1 h
Multi-shot mode	Up to 6 photos per detection
Info on photos	Date, time, temperature (°C/°F) and moon phase
Capture mode	Color by day, black and white by night
Video recording	
Video resolution	1280 x 720 (HD 720p)
File format	AVI
Sequence length	Adjustable from 10 to 90 s
Capture mode	Color by day, black and white by night
Audio	
Sound recording (automatically recorded in video mode when rubber cap is removed)	Mono
Memory storage	
Support	•Internal memory: none •External memory: SD/SDHC card (up to 32 GB)
Viewing	
Built-in screen	2.4" LCD
Computer output	USB 2.0
Power source	
Accessories sold separately, p.18	
Alkaline or lithium batteries	6 x AA
Lithium battery pack	Rechargeable battery pack (LIT-09/LIT-C-8)
External (12V jack)	12V battery (KIT6V-12V, KIT-12V, BATT-12V) or 12V adapter (AD-12V)
Solar panel	Solar panel (SP-12V) combined with rechargeable battery pack (LIT-09/LIT-C-8)

Detection system	
Motion sensor	PIR
Detection angle	30°
Detection range	Adjustable from 5 to 65 ft
Delay between each detection	Adjustable from 10 sec to 30 min
Night time illumination system	
LEDs	62 LEDs
Type	Invisible LEDs
Exposure	Automatic infrared level adjustment
Optical field of view	
40°	
Dimensions	
4.3" W X 6.8" H X 3" D	
Cellular transmission	
MySPYPOINT	• Wireless photo transmission via mySPYPOINT website • A cellular plan with data plan and mySPYPOINT subscription are required. For more information, visit **www.myspypoint.com**
Wireless	
Configuration of the camera	Fully configurable remotely through mySPYPOINT website (subscription required).
Recommendations	
Operating temperature	(-30 °C to + 50 °C) (-22 °F to +122 °F)
Storage temperature	(-40 °C to + 60 °C) (-40 °F to +140 °F)

Specifications (mini-LIVE-4GV)

Photo recording	
Photo resolution	10 MP
File format	JPG
Time lapse mode	Predefined intervals from 30 s to 1 h
Multi-shot mode	Up to 6 photos per detection
Info on photos	Date, time, temperature (°C/°F) and moon phase
Capture mode	Color by day, black and white by night
Video recording	
Video resolution	1280 x 720 (HD 720p)
File format	AVI
Sequence length	Adjustable from 10 to 90 s
Capture mode	Color by day, black and white by night
Audio	
Sound recording (automatically recorded in video mode when rubber cap is removed)	Mono
Memory storage	
Support	•Internal memory: none •External memory: SD/SDHC card (up to 32 GB)
Viewing	
Built-in screen	2.4" LCD
Computer output	USB 2.0
Power source	
Accessories sold separately, p.18	
Alkaline or lithium batteries	6 x AA
Lithium battery pack	Rechargeable battery pack (LIT-09/LIT-C-8)
External (12V jack)	12V battery (KIT6V-12V, KIT-12V, BATT-12V) or 12V adapter (AD-12V)
Solar panel	Solar panel (SP-12V) combined with rechargeable battery pack (LIT-09/LIT-C-8)

Detection system	
Motion sensor	PIR
Detection angle	30°
Detection range	Adjustable from 5 to 65 ft
Delay between each detection	Adjustable from 10 sec to 30 min
Night time illumination system	
LEDs	62 LEDs
Type	Invisible LEDs
Exposure	Automatic infrared level adjustment
Optical field of view	
40°	
Dimensions	
4.3" W X 6.8" H X 3" D	
Cellular transmission	
MySPYPOINT	• Wireless photo transmission via mySPYPOINT website • A cellular plan with data plan and mySPYPOINT subscription are required. For more information, visit **www.myspypoint.com**
Wireless	
Configuration of the camera	Fully configurable remotely through mySPYPOINT website (subscription required).
Recommendations	
Operating temperature	(-30 °C to + 50 °C) (-22 °F to +122 °F)
Storage temperature	(-40 °C to + 60 °C) (-40 °F to +140 °F)

Specifications (mini-LIVE-CV)

Photo recording	
Photo resolution	8 MP
File format	JPG
Time lapse mode	Predefined intervals from 30 s to 1 h
Multi-shot mode	Up to 6 photos per detection
Info on photos	Date, time, temperature (°C/°F) and moon phase
Capture mode	Color by day, black and white by night
Video recording	
Video resolution	640 x 480
File format	AVI
Sequence lenght	Adjustable from 10 to 90 s
Capture mode	Color by day, black and white by night
Audio	
Sound recording (automatically recorded in video mode when rubber cap is removed)	Mono
Memory storage	
Support	•Internal memory: none •External memory : SD/SDHC card (up to 32 GB)
Viewing	
Built-in screen	2.4'' ACL
Computer output	USB 2,0
Power source	
Accessories sold separately, p.18	
Alkaline or lithium batteries	6 x AA
Lithium battery pack	Rechargeable battery pack (LIT-09/LIT-C-8)
External (12V jack)	12V battery (KIT6V-12V, KIT-12V, BATT-12V) or 12V adapter (AD-12V)
Solar panel	Solar panel (SP-12V) combined with rechargeable battery pack (LIT-09/ LIT-C-8)

Detection system	
Motion sensor	PIR
Detection angle	30°
Detection range	Adjustable from 5 to 65 ft
Delay between each detection	Adjustable from 10 s to 30 min
Night time illumination system	
LEDs	62 LEDs
Type	Invisible LEDs
Exposure	Automatic infrared level adjustment
Optical field of view	
40°	
Dimensions	
4.3" W X 6.8" H X 3" D	
Cellular transmission	
MySPYPOINT	• Wireless photo transmission via mySPYPOINT website • A cellular plan with data plan and mySPYPOINT subscription are required. For more information, visit **www.myspypoint.com**
Wireless	
Configuration of the camera	Fully configurable remotely through mySPYPOINT website (subscription required).
Recommandations	
Operating temperature	(-30 °C to + 50 °C) (-22 °F to +122 °F)
Storage temperature	(-40 °C to + 60 °C) (-40 °F to +140 °F)

Regulation

FCC REGULATIONS

FCC Part l5

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Hereby, GG Telecom declares that this camera is in compliance with the essential requirements and other relevant provisions of Directive 99/5/EC. The user can obtain a copy of the Declaration of Conformity by e-mail at **info@spypoint.com**.

RoHS

Limited warranty and repair

This SPYPOINT product designed by GG Telecom, is covered by a one (1) year warranty on material and workmanship starting from the original date of purchase. The sales receipt is the client's proof of purchase and must be presented if warranty service is needed. This warranty will be honored in the country of purchase only.

This GG Telecom warranty does not apply: (a) to consumable parts, including but not limited to batteries, which performance is designed to decrease over the course of time; (b) to damage caused by misuse, use with another product, neglect, accidents, liquid contact, fire, earthquake or any other external cause; (c) to GG Telecom products that have been purchased online from an unauthorized dealer; (d) to products that have had any modification or tampering; (e) to cosmetic damage including but not limited to scratches and broken plastic; (f) to damage caused by operating the GG Telecom product outside of GG Telecom's recommendations.

INSTRUCTIONS FOR REPAIR SERVICE

GG Telecom will repair the product without charge or replace it at its discretion with an equivalent product, if it has a manufacturing defect covered by the warranty described previously. GG Telecom will pay the shipping costs only for the return of the products covered by the warranty. The shipping costs for an item sent will be assumed by the customer.

Repairs for damages not covered by the warranty will be subject to a reasonable charge. The customer will pay all shipping costs.

1. **BEFORE** sending a product for repair, the costumer is welcomed to contact GG Telecom technical support team at 1-888-779-7646 or tech@spypoint.com and to clearly describe the problem and give a phone number where she or he can be reached. It happens regularly that some problems can be solved over the phone.
2. If a product needs to be sent, an RMA number will be given to the customer (Return Merchandise Authorization).
3. The original receipt or a copy must be sent along with the package.
4. The RMA number must be written on the outside of the package and sent to:

CANADA
GG Telecom
120 J.Aurèle-Roux
Victoriaville, QC
G6T 0N5

United States
GG Telecom
555 VT route 78
Swanton, Vermont
05488

IMPORTANT: Under no circumstances will GG Telecom accept returned products without a Return Material Authorization number (RMA). It is essential to contact GG Telecom before making a return.

The customer is liable for loss or damage to the product that may occur during the transport to GG Telecom. We recommend the use of a traceable method of shipping to ensure protection.

WWW.SPYPOINT.COM